

## Professional Journal Publications

### 2016

Number of publications = 6

**Boldfaced** names represent Bioengineering undergraduate students

Sedgewick AJ, **Shi I**, Donovan RM, Benos PV (2016). *Learning mixed graphical models with separate sparsity parameters and stability-based model selection*. BMC Bioinformatics, 17:175

**Khera A**, Lee R, Markovici A, Yu Z, Klatzky R, Siegel M, Shroff SG, Stetten G (2016). *One-dimensional haptic rendering using audio speaker with displacement determined by inductance*. Machines, 04:12

**Cortes JA**, Gomez G, Ehnerd C, Gurnsey K, Nicolazzo J, Bradberry CW, Jedema HP (2016). *Altered activity-based sleep measures in rhesus monkeys following cocaine self-administration and abstinence*. Drug & Alcohol Dependence, 163:202-208

Locke LW, Myerburg MM, Weiner DJ, Markovetz MR, Parker RS, Muthukrishnan A, Weber L, Czachowski MR, **Lacy RT**, Pilewski JM, Corcoran TE (2016). *Pseudomonas infection and mucociliary and absorptive clearance in the Cystic Fibrosis lung*. European Respiratory Journal, 47(5):1392-1401

Krawiec JT, Weinbaum JS, Liao HT, Ramaswamy A, Pezzone DJ, **Josowitz AD**, D'Amore A, Rubin JP, Wagner WR, and Vorp DA (2016). *In Vivo Functional Evaluation of Tissue Engineered Vascular Grafts Fabricated Using Human Adipose-Derived Stem Cells from High-Cardiovascular Risk Populations*. Tissue Engineering, 22(9-10):765-75

Gustafson JA, **Gorman S**, Fitzgerald GK, Farrokhi S (2016). *Alterations in walking knee joint stiffness in individuals with knee osteoarthritis and self-reported knee instability*. Gait Posture, 43:210-215